

ABSTRACT

The invention relates to methods for obtaining the photochromic latex comprising the polymerization in aqueous emulsion of an initial polymerizable mixture, comprising one or more monomers polymerizable by free-radical mechanism and one or more photochromic compounds and the addition to the initial polymerizable mixture, during the polymerization of the initial polymerizable mixture or to the final latex of at least one agent for stabilizing the photochromic properties.

Such latexes can be used in the production of photochromic films. Such films may be used, for example, on optical lenses.